

## CONSTRUCTION TOOLS

## OCTAGONAL STEEL CROW AND DIGGING BARS



Trade No.	Mfrs. No.	Diam. Inches	Size Feet	Wt. Lbs.	Price Each	Trade No.	Mfrs. No.	Diam. Inches	Size Feet	Wt. Lbs.	Price Each
045306	3700-30	1 1/8	8	30	\$4.25	045309	3700-24	1	8	24	\$3.30
045307	3700-26	1 1/8	7	26	3.90	045310	3700-21	1	7	21	3.00
045308	3700-22	1 1/8	6	22	3.60	045311	3700-18	1	6	18	2.70

## OCTAGONAL STEEL TAMPING AND DIGGING BARS



045312	3701-31	1 1/8	8	31	4.50	045315	3701-25	1	8	25	3.80
045313	3701-27	1 1/8	7	27	4.00	045316	3701-22	1	7	22	3.60
045314	3701-23	1 1/8	6	23	3.70	045317	3701-19	1	6	19	3.30

## WOODEN HANDLE, IRON SHOD TAMPING BARS



Trade No.	Mfrs. No.	Length Feet	Wt. Lbs.	Price per Doz.	Trade No.	Mfrs. No.	Length Feet	Wt. Lbs.	Price per Doz.
045318	3800-7	7	12 1/2	\$21.00	045319	3800-8	8	13 1/2	\$24.00

## DIGGING SPUDS AND TAMPING BARS



Trade No.	Mfrs. No.	Length Feet	Wt. Lbs.	Price per Doz.
045340	3702-9	9	19	\$48.00

## ELECTRIC TAMPING BARS



045341	3801-8	8	18 1/2	26.65
--------	--------	---	--------	-------

## LOY DIGGING TOOLS



052940	3703-16	7	17	37.80
045342	3703-18	8	18	40.80

## COMMON CROWBARS



Trade No.	Weight Pounds	Price Each	Trade No.	Weight Pounds	Price Each
052931	10	\$1.20	052934	16	\$1.92
052932	12	1.44	052935	18	2.16
052933	14	1.68	052936	20	2.40

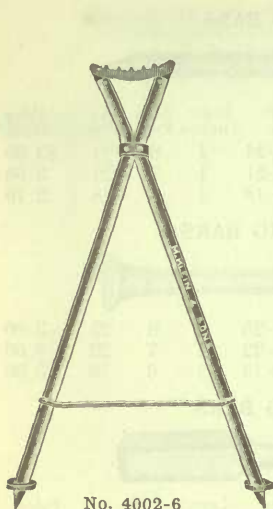
## PLAIN PIKES



## Standard Weight

Trade No.	Length Feet	Diam. of Handle, In.	Price per Doz.	Trade No.	Length Feet	Diam. of Handle, In.	Price per Doz.
045320	10	1 3/4	\$13.50	045322	14	1 3/4	\$17.00
045321	12	1 3/4	15.00	045323	16	1 3/4	20.00
Heavy Weight							
045324	10	2 1/8	18.00	045327	16	2 1/8	26.50
045325	12	2 1/8	20.50	045328	18	2 1/8	30.00
045326	14	2 1/8	23.50	045329	20	2 1/8	34.50

## CONSTRUCTION TOOLS



No. 4002-6



No. 4003-6

## METAL POLE SUPPORTS

## Jenney Pattern

Trade No.	Mfrs. No.	Length Feet	Price Each
052950	4002-6	6	\$13.50
052951	4002-7	7	14.50
052952	4002-8	8	15.50

## Mule Pattern

052953	4003-6	6	12.50
052954	4003-7	7	13.50
052955	4003-8	8	14.50

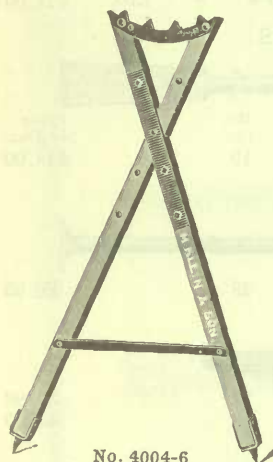
## WOOD POLE SUPPORTS

## Jenney Pattern

045255	4004-6	6	8.00
045256	4004-7	7	9.00
045257	4004-8	8	10.00

## Deadman Pattern

045343	4000-6	6	5.00
045344	4000-7	7	5.75
045345	4000-8	8	7.00



No. 4004-6



No. 4000-6

## GUARDED PIKES

## Standard Weight

Trade No.	Mfrs. No.	Length Feet	Diam. of Handle, In.	Price per Doz.
045330	4100-10	10	1 3/4	\$24.00
045331	4100-12	12	1 3/4	25.50
045332	4100-14	14	1 3/4	27.00
045333	4100-16	16	1 3/4	30.00

## Heavy Weight

045334	4101-10	10	2 1/8	27.00
045335	4101-12	12	2 1/8	30.00
045336	4101-14	14	2 1/8	32.00
045337	4101-16	16	2 1/8	34.00
045338	4101-18	18	2 1/8	36.00
045339	4101-20	20	2 1/8	39.00



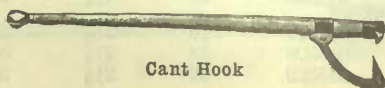
Guarded Pike



No. 3906-4 Swivel Carrying Hook

## SWIVEL CARRYING HOOKS

Trade No.	Mfrs. No.	Ship. Wt., Lbs.	Length of Handle, Ft.	Price per Doz.
045268	3906-4	8	4	\$31.25
045269	3906-5	12	5	35.83
045270	3906-6	14	6	38.75



Cant Hook

## CANT HOOKS

Trade No.	Mfrs. No.	Length Feet	Weight Pounds	Price per Doz.
045346	3903-4 1/2	4 1/2	8	\$24.80

## CLIMBERS AND BELTS

## WESTERN CLIMBERS

Trade No.	Mfrs. No.	Description	Price per Pair
046097	1902	Without straps.....	\$3.50

Made in lengths from 15 to 18 inches by 1-inch variations.

## EASTERN CLIMBERS

## Riveted Loop

Trade No.	Mfrs. No.	Description	Price per Set
046099	1900	Without straps.....	\$4.50
046101	1903	Light weight, without straps	4.50
Punched Loop			
046103	1901	Without straps.....	4.00

Nos. 1900 and 1901 made in lengths from 15 to 18 inches by  $\frac{1}{2}$ -inch variations. Larger sizes furnished on special order.

No. 1903 made in sizes from 15 to 16 $\frac{1}{2}$  inches by  $\frac{1}{2}$ -inch variations.

## STRAPS FOR WESTERN CLIMBERS

Trade No.	Mfrs. No.	Description	Price per Set
046105	5300-1	Set consists of two upper and two lower straps	\$2.00

## STRAPS FOR EASTERN CLIMBERS

046106	5301-1	Set consists of two upper straps, with 4x4 plain leather pads and two lower straps.....	2.00
046107	5301-2	With sheep-lined pads...	2.50
046108	5301-3	With felt-lined pads....	2.50

## PADS FOR EASTERN CLIMBERS

Trade No.	Mfrs. No.	Description	Price per Pair
046109	8200	Sheep-lined .....	\$1.00
046110	8201	Felt-lined .....	1.00

## LEATHER POUCHES

Trade No.	Mfrs. No.	Description	Price Each
046111	5106	Weight, 6 ounces.....	\$1.00

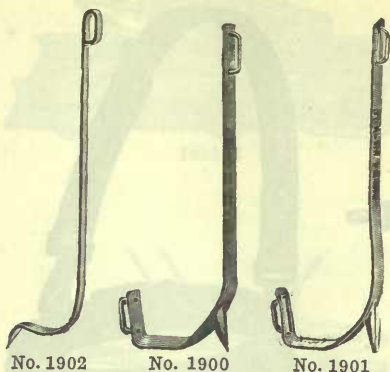
Has loops for belt.

State for what size belt pouch is wanted.

## TOOL BELTS

046113	5202	2 $\frac{1}{4}$ -inch, with rings for safety strap.....	2.50
046116	5204	3 $\frac{1}{2}$ inches wide.....	3.00
046117	5205	2 $\frac{1}{4}$ inches wide, double back.....	3.30

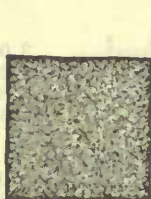
When ordering belts, state if wanted for 38, 40, 42, 44 or 46-inch waist. Larger sizes furnished at additional prices.



No. 5300-1



No. 5301-1



No. 8200



No. 5106



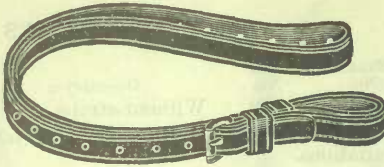
No. 5204



No. 5205



## LINEMEN'S TOOL BELTS AND BAGS



No. 5303-1



No. 5308



No. 5101-15



No. 5206-1A

## JACK COME-ALONG OR VISE STRAPS

Trade No.	Mfrs. No.	Description	Price Each
055930	5303-1	Size 1¼ in. x 5½ ft. ....	\$2.00

## COMBINED SAFETY AND JACK STRAPS

055933	5308	Size, 1¾ inches. ....	3.50
--------	------	-----------------------	------

## BELT AND SAFETY STRAPS

The safety strap is 1¾ inches wide, 6 feet long, and provided with strong snap at each end. Strap may be shortened or lengthened by adjusting buckle.

055935	5206-1A	Belt and safety strap. ....	5.50
--------	---------	-----------------------------	------

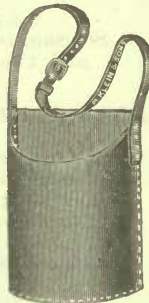
State if tool belt is wanted for 38, 40, 42 or 44-inch waist.

## SAFETY STRAPS

055936	5250	1¼ in. x 6 ft., imperial snaps. ....	3.00
055931	5251	1¼ in. x 6½ ft., roller snaps. ....	3.20
055932	5253	2 in. x 6 ft., roller snaps. ....	3.80
055934	5252	1¼ in. x 6½ ft., swivel roller snaps. ....	3.80



No. 5104-9½



No. 5104-13½

## INSPECTORS' BLACK LEATHER TOOL BAGS

055937	5101-15	15x12 inches. ....	6.00
055938	5101-20	20x12 inches. ....	8.50

## BLACK LEATHER CARBON BAGS

055939	5104-9½	9½x8x4 in., riveted. ....	4.00
055940	5104-13½	13½x17½x4½ in., sewed. ....	4.50

## INSPECTORS' HARNESS LEATHER TOOL BAGS

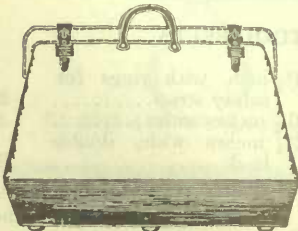
Made entirely of black harness leather, steel stud-shoulder straps combined with pad and hand strap.

055941	5108-20	Size, 8x20 inches. ....	10.50
--------	---------	-------------------------	-------



No. 5108-20

## LINEMEN'S CANVAS TOOL BAGS, LEATHER BOTTOM



No. 5102-12

Trade No.	Mfrs. No.	Size Inches	Price Each
055942	5102-12	12	\$4.50
055943	5102-16	16	5.20
055944	5102-18	18	5.40
055945	5102-20	20	5.80
055946	5102-24	24	6.60
055952	Lock extra, net. ....		.30
055953	Shoulder strap, net. ....		.50
055954	With clasps, net. ....		.50

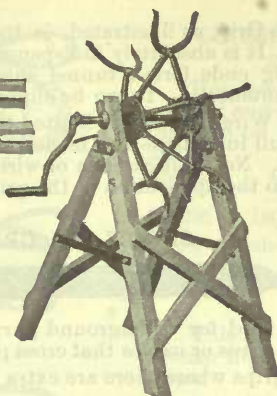
## LINEMEN'S REELS



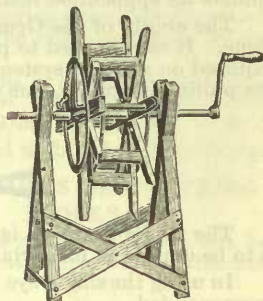
Folded



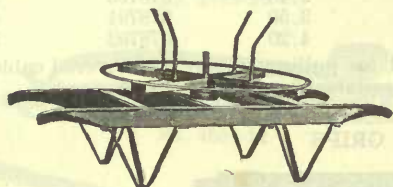
Common Pay-Out Reel



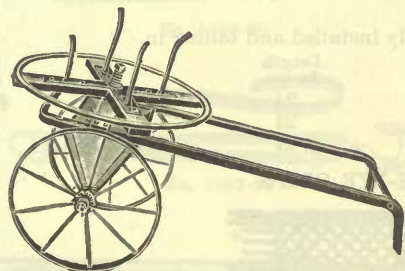
Folding Take-Up Reel



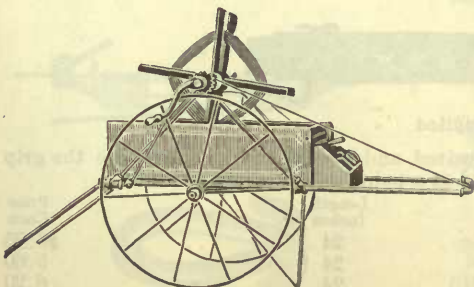
Take-Up Reel



Barrow Reel



Wasson Reel



Linemen's Cart

## FOLDING TAKE-UP REELS

An invention that will absolutely save its cost on the first big job attempted. It makes a neater coil and throws it off in one fourth the time taken by the old reel. The reel part collapses and automatically throws off the coil at the same time and in an instant is ready for another coil. The frame, made of heavy hardwood, is strong and heavily re-enforced throughout and folds up like a hinge.

Trade No.	Description	Wt. Lbs.	Price Each
53475	For 12-inch coil	42	\$8.35
53476	For 18-inch coil	42	8.60
53477	For 21-inch coil	42	8.75
53478	For 24-inch coil	42	9.00

## TAKE-UP REELS

Trade No.	Mfrs. No.	Description	Wt. Lbs.	Price Each
045282	387	For 18-inch coil	62	\$24.00
045283	387A	For 21-inch coil	65	24.00

## COMMON PAY-OUT REELS

Trade No.	Mfrs. No.	Wt. Lbs.	Price Each
044851	386A	40	\$10.00

Complete with guard irons.

## BARROW REELS

Trade No.	Mfrs. No.	Description	Price Each
044862	385A	Light weight....	\$16.00
044863	385B	Heavy weight....	20.00

## WASSON REELS

Made of steel, is strong, light, and always ready. Carries tools, pins, insulators and other material. Has brake to retain wire; can be anchored to ground.

044864	513	Single reel and cart	21.00
094722	514	Double reel and cart	40.00

## LINEMEN'S CARTS

045284	512	Complete with reel	40.00
045296	512A	Without reel... ..	30.00



## GEM WIRE AND CABLE GRIPS

The Gem Wire or Cable Grip, as illustrated, is the result of long experience in underground cable construction. It is absolutely indispensable as a gripping device preparatory to pulling in cable. The flaring ends form a funnel shaped entrance for the cable end, which renders its application instantaneous. It can be slipped on in one second.

The ability of the Gem Wire Grip is not limited to a single wire, or to lead covered cable alone. It can be used to pull in a three-wire feeder, or a number of wires, such as would be required on a signal system. Not a single inch of wire or lead covered cable is destroyed in the pulling operation, due to the application of the grip.

### SINGLE-EYE GRIPS



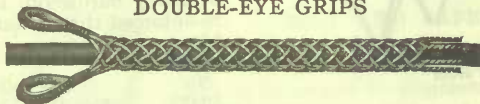
The single-eye type is used for underground purposes, where a simple pulling operation is to be done, and for aerial wires or cables that cross pole tops.

In using the single-eye grips where there are extra long pulls, the 36 and 48-inch grips are recommended.

Size Inches	LENGTH, 24 INCHES		LENGTH, 36 INCHES		LENGTH, 48 INCHES	
	Trade No.	Price Each	Trade No.	Price Each	Trade No.	Price Each
*1/2	078783	\$0.60	.....	.....	.....	.....
1	078784	1.80	078787	2.40	078790	3.00
2	078785	2.50	078788	3.50	078791	4.50
3	078786	3.00	078789	4.20	078792	5.40

\*Not made longer than 24 inches, as it is used for pulling 10-pair lead covered cable, 14 duplex and bell wires bunched together. Leather collars, 65 cents additional.

### DOUBLE-EYE GRIPS

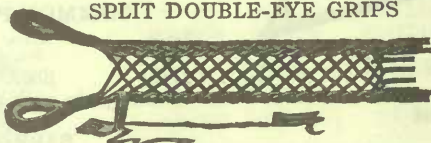


With this type a hold can be taken at any point when slipped on from the end, and releasing the grip by pulling the end opposite the eye or funnel shaped end, it can be slid along to the next desired point of purchase, or hold.

It is especially used for pulling out cable already installed and tailing in.

Trade No.	Size Inches	Length Inches	Price Each
078793	1	24	\$3.40
078794	2	24	5.00
078795	3	24	5.50

### SPLIT DOUBLE-EYE GRIPS



Grip Open



Grip Applied

This type can be laced on at any point desired, and is designed for use where the grip cannot be applied at the end and a hold is desired at a point intermediate.

Trade No.	Size Inches	Length Inches	Price Each
078796	1	24	\$5.25
078797	2	24	5.60
078798	3	24	6.20

For extra heavy weight grips, add 20 per cent to list prices given above.

## LINEMEN'S TACKLE



No. 1801-30



No. 1802-30



No. 1803-30



No. 4904-12



No. 1703-20



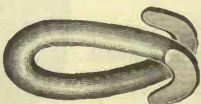
No. 1702-20



No. 339A



No. 350



No. 71

LINEMEN'S SELF-LOCKING  
SLACK TACKLE

Has steel blocks with anchor hook at one end and spring snap hook for attaching grip on the other end with locking device.

Trade No.	Mfrs. No.	Size of Blocks, In.	Weight Pounds	Price Each
045295	1801-30	2	2 1/2	\$5.50

Furnished with 25 feet 3/8-inch rope.

TROUBLEMEN'S SELF-LOCKING  
BLOCKS

This set is similar to above, but has a snap hook at each end for attaching grips.

Trade No.	Mfrs. No.	Description	Weight Pounds	Price Each
063618	1802-30	Galvanized	2 1/2	\$5.50

Furnished with 25 feet 3/8-inch rope.

LINEMEN'S SELF-LOCKING EYE  
BLOCKS

This set is similar to above, but has an eye at each end for attaching grips.

063617	1803-30	Galvanized	2	5.00
--------	---------	------------	---	------

Furnished with 25 feet 3/8-inch rope.

## LINEMEN'S BLOCKS, WITH STRAPS

045287	4904-12	With 12-ft. Strap	2 3/4	5.00
--------	---------	-------------------	-------	------

## HOWE'S WIRE TOOLS

The swivel hook is steel, with an opening large enough to go over an insulator pin or other convenient object to which to anchor. The forward end has a locking device to hold the load at any distance.

With 5 1/2-inch Vise

045016	1703-20	Sgle. purchase	3 1/8	8.00
045017	1703-30	Dble. purchase	3 7/8	9.00

Without Vise

045018	1702-20	Sgle. purchase	2	4.00
045019	1702-30	Dble. purchase	2 1/2	5.00

## WOOD BLOCKS, WITH EYES FOR GRIPS

Trade No.	Mfrs. No.	Size of Blocks, In.	Size of Rope, In.	Price per Pair
045288	339A	3	7/16	\$3.50
045289	339	4	1/2	3.60
045290	340	5	5/8	5.70

## PULLEY BLOCKS, WITH ECCENTRIC GRIPS

Malleable Iron, Galvanized

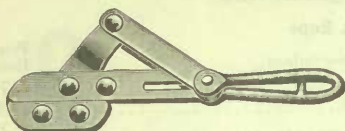
Trade No.	Mfrs. No.	Size of Blocks, In.	Size of Rope, In.	Wt., Lbs. per Pair	Price per Pair
045292	350	2 1/4	3/8	2	\$4.00

## REPAIR LINKS

Trade No.	Mfrs. No.	Size Inches	Price Each
045285	71	5/16 x 2 x 1 1/2	\$0.10
045286	72	3/8 x 2 1/2 x 1 1/2	.10



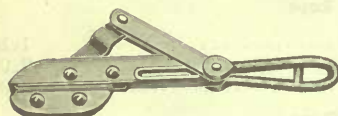
## LINEMEN'S TOOLS



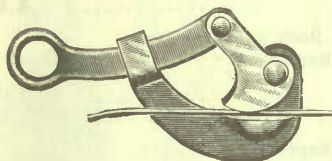
No. 3713



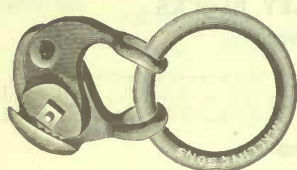
No. 3713A



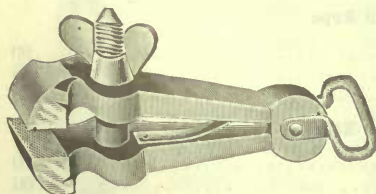
No. 3715B



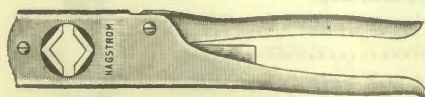
No. 368



No. 3710G



No. 375



No. 018840

## BUFFALO GRIPS

Trade No.	Mfrs. No.	Description	Price Each
044801	3713	No. 6 wire and smaller...	\$2.50
044802	3714	No. 0 wire and smaller...	4.00
044803	3715	No. 0000 wire and smaller	6.00

## BUFFALO GRIPS, WITH PULLEYS

Trade No.	Mfrs. No.	Description	Price Each
044804	3713A	No. 6 wire and smaller...	\$3.00
044805	3714A	No. 0 wire and smaller...	4.50
044806	3715A	No. 0000 wire and smaller	6.50

Pulleys for  $\frac{3}{8}$ -inch rope.

## BUFFALO GRIPS, FOR INSULATED WIRE

Trade No.	Mfrs. No.	Description	Price Each
044807	3715B	No. 4, .52-in. opening...	\$4.00
044808	3715F	With pulley.....	4.50
044809	3715C	No. 5, .68-in. opening...	5.00
044810	3715G	With pulley.....	5.50

## HAVEN'S STEEL CLAMPS

Trade No.	Mfrs. No.	Description	Price Each
045005	368	For No. 8 wire and finer, galvanized .....	\$3.00
045006	369	For $\frac{1}{2}$ -inch wire and finer, galvanized .....	5.00

Very efficient for all-round work.

## COME-ALONG ECCENTRIC CLAMPS

Trade No.	Mfrs. No.	Description	Price Each
045010	3710G	For No. 8 wire and finer, galvanized .....	\$1.30
045011	3711G	For No. 6 wire and finer, galvanized .....	1.80
045012	3712G	For No. 0 wire and finer, galvanized .....	2.20

## LINEMEN'S VISES

Trade No.	Mfrs. No.	Description	Price Each
045013	375	5 $\frac{1}{2}$ -inch, with loop .....	\$2.00
045014	376	6-inch, with loop .....	2.40
045015	377	Jack strap for vise.....	1.80

## TUBE AND CARBON CUTTERS

The adjustable porcelain tube cutter is adapted for severing all the different sizes of porcelain tubes commonly used in ordinary construction work. Weight, 14 ounces.

## Adjustable

Trade No.	Description	Price Each
018840	Nickel-plated finish	\$5.00

The non-adjustable porcelain tube cutter is the same as the above, with the exception that it will cut only one size porcelain tubes. In ordering, specify size of tube. Can be made to cut  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$  or  $\frac{5}{8}$ -inch tubes.

## Non-Adjustable

Trade No.	Description	Price Each
018841	Nickel-plated finish	3.00



## SPLICING CLAMPS

Polished Heads and Black Handles



No. 102-1

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
-----------	-----------	---------------	----------------

045028 102-1 7 \$20.00  
Baby pattern. For Nos. 10, 12, 14 and 16 copper wire; Nos. 12, 14, 16 and 18 iron wire.



No. 102-3

045029 102-3 10½ 27.25  
For Nos. 6, 8, 10, 12 and 14 iron wire; Nos. 4, 6, 8, 10 and 12 copper wire.



No. 102-2

045030 102-2 10½ 25.50  
For Nos. 2, 4, 6 and 12 copper wire; Nos. 4, 6, 8 and 14 iron wire.



No. 102-4

045033 102-4 10¾ 25.50  
For Nos. 0, 2 and 4 copper wire.



Nos. 105-6 and 105-7

045035 105-6 10½ 25.50  
For Nos. 8, 10, 12 and 14 B. & S. gauge copper sleeves; Nos. 10, 12, 14 and 16 B. W. gauge iron sleeves.



Nos. 132-3 and 132-4

045036 105-7 10½ 25.50  
Same as above, for Nos. 6, 8, 10 and 12 B. & S. gauge copper sleeves; Nos. 8, 10, 12 and 14 B. W. gauge iron sleeves.



No. 132-2

044838 132-3 10¾ 29.00  
Five holes for Nos. 6, 8, 10, 12 and 14 iron wire; Nos. 4, 6, 8, 10 and 12 copper wire; Nos. 8, 10, 12 and 14 B. & S. gauge copper sleeves; Nos. 10, 12, 14 and 16 B. W. gauge iron sleeves.



No. 132-5

044839 132-4 10¾ 29.00  
Five holes for Nos. 6, 8, 10, 12 and 14 iron wire; Nos. 4, 6, 8, 10 and 12 copper wire; Nos. 6, 8, 10 and 12 B. & S. gauge copper sleeves; Nos. 8, 10, 12 and 14 B. W. gauge iron sleeves.

044840 132-2 9 28.50  
Four holes for Nos. 8, 10, 12 and 14 iron wire; Nos. 6, 8, 10 and 12 copper wire; Nos. 10, 12 and 14 B. & S. gauge copper sleeves; Nos. 12, 14 and 16 B. W. gauge iron sleeves.

094709 132-5 11¼ 32.00  
For Nos. 6, 8, 9, 10, 12, 14 and 16 iron wire, or Nos. 4, 6, 8, 9, 10, 11, 12 and 14 copper wire; five double holes for twisting sleeve joints; Nos. 6, 8, 9, 10, 11, 12 and 14 B. & S. gauge copper sleeves, or Nos. 8, 9, 10, 11, 12, 14 and 16 B. W. gauge iron sleeves.

## PLIERS



No. 201-5 to No. 201-10



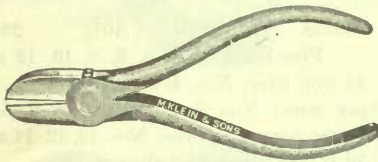
No. 200-5 to No. 200-10



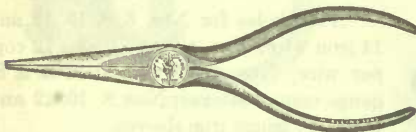
No. 212-7 to No. 212-9



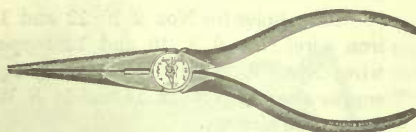
No. 213-7 to No. 213-9



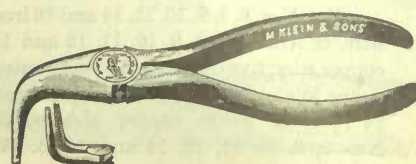
No. 202-5



No. 301-5



No. 203-5



No. 302-6

## KLEIN'S SIDE CUTTING PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
044901	201-5	5	\$16.75
044902	201-6	6	20.85
044903	201-7	7	25.00
044904	201-8	8	30.00
044905	201-9	9	33.35
044906	201-10	10	36.75
044907	200-5	5	16.75
044908	200-6	6	20.85
044909	200-7	7	25.00
044910	200-8	8	30.00
044911	200-9	9	33.35
044912	200-10	10	36.75

## With Sleeve Twister

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
044913	212-7	7	\$28.00
044914	212-8	8	32.00
044915	212-9	9	36.00
044916	213-7	7	28.00
044917	213-8	8	32.00
044918	213-9	9	36.00

## OBLIQUE CUTTING PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
045120	202-5	5	\$16.25
045121	202-6	6	17.50

## SWEDISH OBLIQUE CUTTING PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
045122	3167 B	4	\$18.00
045123	3167 C	4½	19.20
045124	3167	5	21.60
045125	3167 A	5½	24.00
045126	3168	6	27.60

## LONG NOSE PLIERS, WITHOUT CUTTERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
056975	301-5	5	\$12.00
044720	301-6	6	13.60
044721	301-7	7	14.50

## LONG NOSE SIDE CUTTING PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
056976	203-5	5	\$13.75
044722	203-6	6	14.60
044723	203-7	7	15.25

## LONG CURVED NOSE PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
044726	302-6	6	\$14.15



## PLIERS



No. 303-5

## LONG NEEDLE NOSE PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
107927	303-5	5	\$12.00
107928	303-6	6	13.60
107929	303-7	7	14.50



No. 305-5

## LONG FLAT NOSE PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
056977	305-5	5	\$12.00
044727	305-6	6	13.60
044728	305-7	7	14.50



No. 206-5

## LONG FLAT NOSE SIDE CUTTING PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
057907	206-5	5	\$13.75
044729	206-6	6	14.60
044730	206-7	7	15.25



No. 304-5

## LONG DUCKBILL PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
056978	304-5	5	\$12.00
044731	304-6	6	13.60
044732	304-7	7	14.50



No. 205-5

## LONG DUCKBILL, SIDE CUTTING PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
057908	205-5	5	\$13.75
044733	205-6	6	14.60
044734	205-7	7	15.25



No. 230-5 1/2

## OVAL NOSE MILLINERY PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
107925	230-5 1/2	5 1/2	\$14.60



No. 229-5 1/2

## SQUARE NOSE MILLINERY PLIERS

Trade No.	Mfrs. No.	Length Inches	Price per Doz.
107926	229-5 1/2	5 1/2	\$16.75



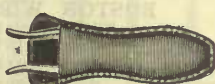
No. 2400-6

## RUBBER INSULATING SLEEVES

Trade No.	Mfrs. No.	For Pliers Size, In.	Price, per Doz. Pairs
045146	2400-6	6	\$5.10
045147	2400-7	7	5.80
045148	2400-8	8	6.50



No. 382D



No. 1382D

## LEATHER PLIER POCKETS

Trade No.	Mfrs. No.	Description	Price per Doz.
045149	382D	{ To slip on }	\$12.00
045150	1382D	{ tool belt }	12.00





## WRENCHES



No. 3105-20

## COMBINATION TIE WIRE SERVER, WIRE SPLICER AND SLEEVE TWISTER

W. U. style. For tying in with Nos. 7 to 11 B. & S. gauge wire; for splicing Nos. 8 to 9 B. W. gauge, or 6 to 8 B. & S. gauge wire, and for twisting Nos. 9 and 10 B. & S. gauge sleeves.

Trade No.	Mfrs. No.	Length Inches	Price Each
045246	3105-20	7	\$2.50



No. 3110-20

## STEEL LAG SCREW WRENCHES

Trade No.	Mfrs. No.	Description	Price Each
045253	3110-20	For $\frac{3}{8}$ to $\frac{5}{8}$ -inch lag screws galvanized .....	\$2.50



No. 3109-20

## COMBINATION LAG SCREW WRENCHES

045254	3109-20	For $\frac{3}{8}$ , $\frac{1}{2}$ and $\frac{5}{8}$ -inch lag screws and $\frac{5}{16}$ -inch machine bolts, galvanized	3.00
--------	---------	---	------



No. 045222

## STILLSON WRENCHES

Trade No.	Takes Pipe, In.	Length Inches	Price Each
045222	$\frac{1}{2}$	6	\$2.00
045223	$\frac{3}{4}$	8	2.00
045224	1	10	2.25
045225	$1\frac{1}{2}$	14	3.00
045226	2	18	4.00
045227	$2\frac{1}{2}$	24	6.00
045228	$3\frac{1}{2}$	36	12.00
045229	5	48	18.00

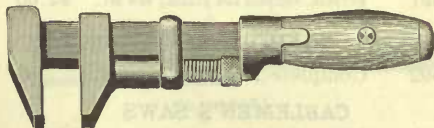
Wood handle, 6 to 14 inches; steel handle, 10 to 48 inches.



No. 045230

## TRIMO WRENCHES

045230	$\frac{1}{2}$	6	2.00
045231	$\frac{3}{4}$	8	2.00
045232	1	10	2.25
045233	$1\frac{1}{2}$	14	3.00
045234	2	18	4.00
045235	$2\frac{1}{2}$	24	6.00
045236	$3\frac{1}{2}$	36	12.00
045237	5	48	18.00



No. 045238

## STANDARD WRENCHES

Trade No.	Length Inches	Price per Doz.	Trade No.	Length Inches	Price per Doz.
045238	6	\$ 9.00	045242	15	\$24.00
045239	8	10.00	045243	18	30.00
045240	10	12.00	045244	21	36.00
045241	12	14.00	.....	..	.....

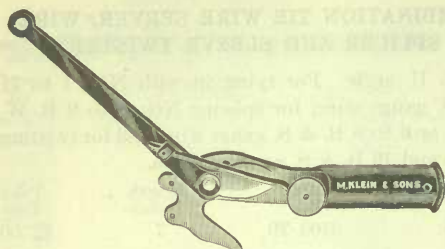


No. 045214

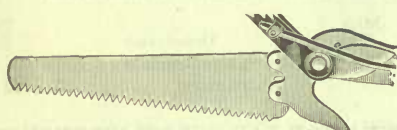
## BROWN'S ADJUSTABLE PIPE TONGS

Trade No.	Takes Pipe, In.	Mfrs. No.	Price Each
045214	$\frac{1}{8}$ to $\frac{3}{4}$	1	\$0.60
045215	$\frac{3}{8}$ to 1	$1\frac{1}{2}$	.75
045216	$\frac{1}{2}$ to $1\frac{1}{4}$	2	.85
045217	1 to 2	3	1.20
045218	$1\frac{1}{2}$ to 3	4	2.70
045219	$2\frac{1}{2}$ to 4	5	6.00

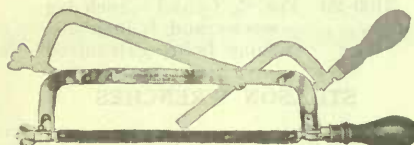
## SAWS



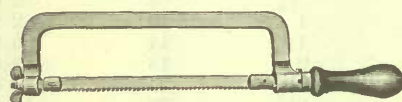
No. 3600-20



No. 3600-21



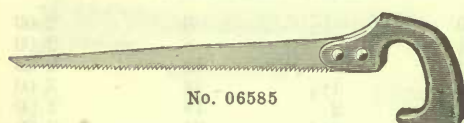
No. 06572



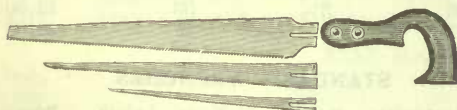
No. 06573



No. 06580



No. 06585



No. 06591



No. 906-14



No. 06595

## FAVORITE TREE TRIMMERS

Trade No.	Mfrs. No.	Length Inches	Price Each
06517	3600-20	19	\$2.75
06518	3600-21	21	3.75

No. 3600-21 is the same size as No. 3600-20 only arranged with saw.

Saw only			
Trade No.	Mfrs. No.	Length Inches	Price Each
06516	913-12	12	1.00

## TRIMMER HANDLES

Trade No.	Mfrs. No.	Description	Price Each
06519	3601-9	18-foot length....	\$1.80
06520	3601-18	Two 9-foot handles, joined with ferrule.....	3.00

## HACK SAW FRAMES

Adjustable		
Trade No.	Description	Price per Doz.
06572	No. 50A, nickel-plated....	\$24.00
Solid		
06573	8-in., nickeled.....	9.00
06574	9-in., nickeled.....	9.50

## TRACK HACK SAW FRAMES

Trade No.	Description	Price per Doz.
06579	12-in. blade, 10 in. depth..	18.00

## HACK SAW BLADES

Trade No.	Length Inches	Price per Doz.
06580	8	\$0.70
06581	9	.75
06582	10	.85
06584	12	1.00

## COMPASS SAWS

Trade No.	Length Inches	Price per Doz.
06585	10	\$4.25
06586	12	4.50
06587	14	4.75
06589	16	5.00
06590	18	5.25

## INTERCHANGEABLE SAWS

Trade No.	Description	Price Each
06591	Keyhole, compass and pruning saw set.	\$2.00

## KEYHOLE SAWS

Trade No.	Description	Price Each
06592	Complete .....	.50

## CABLEMEN'S SAWS

Trade No.	Mfrs. No.	Length Inches	Description	Price Each
06594	906-14	14	Double edge.	\$2.00

## HAND, PANEL AND RIPSAWS

Crucible steel, apple-wood handle, skew or straight back.

Trade No.	Length Inches	Price per Doz.	Trade No.	Length Inches	Price per Doz.
06595	16	\$14.50	06598	22	\$19.50
06596	18	16.00	06599	24	21.00
06597	20	17.50	06600	26	22.00